



Resource Conservation Experimental Lab Sheet

Title(Question): _____

PURPOSE _____

HYPOTHESIS _____

EXPERIMENT

Independent Variable: _____

Dependent Variable: _____

Constants: _____

Materials

Procedure: List DETAILED steps of how you will collect data!
Attach separate pages if needed.

OBSERVATIONS Quantitative Data:

Using a ruler, draw a data chart below to organize your data collection. Label all rows and columns so it is clear what you will write in each box. Make a chart for Week 1 and Week 2. Attach separate pages if necessary.

Qualitative Data: You will need to keep a daily log on notebook paper, explaining what you observe each day. Examples of data worth writing down:

- ! Your family goes out to dinner and uses no kitchen appliances
- ! Your parent decides to cook an especially large meal, using lots of appliances!
- ! You have company staying over, taking extra showers, etc.

CONCLUSION: See the grade sheet for what should be included here. This should be the most detailed part of your lab. You should carefully analyze your data to determine what it is telling you. How can you answer your question?